DIALOG(R)File 351:Derwent WPI

012490507
WPI Acc No: 1999-296615/199925
XRAM Acc No: C99-087374
Crosslinkable rubber composition - contains iso-butylene polymer, organic
rubber, organo-silicone compounds etc.
Patent Assignee: KANEKA CORP (KANF)
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 11100508	A	19990413	JP 97264014	A	19970929	199925	B
JP 3540920	B2	20040707	JP 97264014	A	19970929	200444	

Priority Applications (No Type Date): JP 97264014 A 19970929
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11100508	A		7	C08L-083/05	
JP 3540920	B2		11	C08L-083/05	Previous Publ. patent JP 11100508

Abstract (Basic): JP 11100508 A

Crosslinkable rubber composition (I) comprising (A), (B), (C), (D)
and (E) is claimed. (A) = isobutyrene polymer(s) having Mn 3,000-50,000
and at least one alkenyl gp.at terminal end; (B) = organic rubber(s);
(C) = organosilicone cpd(s). having at least two silicon-containing
hydrolysable gps. and hydrogen atoms binding to silicon atom(s);
(D) =
hydrosilylation catalyst(s) (E): crosslinking agent(s) for (B).
Crosslinked product(s) of (I) are also claimed.
USE - For preparation of hoses, vibration damping materials, belts,
coupling materials, rolls, shoe soles etc.
ADVANTAGE - (I) gives crosslinked product(s) having improved
mechanical strength in addition to good vibration damping properties,
resistance to heat, weather, chemicals, gas and moisture permeation.
Dwg.0/0
Title Terms: CROSSLINK; RUBBER; COMPOSITION; CONTAIN; ISO; BUTYLENE;
POLYMER; ORGANIC; RUBBER; ORGANO; SILICONE; COMPOUND
Derwent Class: A18; A26; A88
International Patent Class (Main): C08L-083/05
International Patent Class (Additional): C08J-003/24; C08L-021/00;
C08L-023/22
File Segment: CPI
Manual Codes (CPI/A-N): A04-G05; A07-A02A; A08-C01
Polymer Indexing (PS):
<01>
001 018; R00966 G0055 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D84

```
        ; H0000; H0011-R; M9999 M2153-R; M9999 M2813; M9999 M2299;
H0124-R;
        L9999 L2391; L9999 L2073; M9999 M2073; S9999 S1661; P1150
   *002* 018; ND04; K9745-R; B9999 B4988-R B4977 B4740; K9449; Q9999
Q8731
        Q8719; Q9999 Q7067 Q7056; Q9999 Q7954 Q7885; Q9999 Q7909 Q7885;
        Q9999 Q6644-R; Q9999 Q8991; B9999 B4091-R B3838 B3747; B9999
B4024
        B3963 B3930 B3838 B3747; B9999 B4682 B4568; B9999 B4728 B4568;
        B9999 B4580 B4568; B9999 B4864 B4853 B4740; N9999 N6188 N6177;
        B9999 B4897 B4740; B9999 B5094 B4977 B4740; B9999 B5083 B4977
B4740
   *003* 018; F83; A999 A157-R; A999 A771
   *004* 018; D01 D11 D10 D12 D54 D51 D57 D58 D61-R D88 F81 F86 Pt 8B
Tr;
        A999 A146
   *005* 018; A999 A237; A999 A793
   *006* 018; E01 E00 D01 D11 D10 D12 D53 D51 D59 D63 D86 F90 F41; A999
A180
   <02>
   *001* 018; R24073 D01 D02 D03 D12 D10 D51 D53 D59 D85 P0599 H0124
B5061;
        H0124-R; L9999 L2391; L9999 L2073; M9999 M2073; S9999 S1661
   *002* 018; R00806 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D84;
        H0124-R; L9999 L2391; L9999 L2073; M9999 M2073; S9999 S1661;
H0000;
        P0328 ; P0339
   *003* 018; R00429 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D85;
        H0124-R; L9999 L2391; L9999 L2073; M9999 M2073; S9999 S1661;
H0000;
        P0328
   *004* 018; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82;
        R00964 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D83;
H0124-R;
        L9999 L2391; L9999 L2073; M9999 M2073; S9999 S1661; H0022
H0011;
        P1150 ; P1285 ; P1296
   *005* 018; ND04; K9745-R; B9999 B4988-R B4977 B4740; K9449; Q9999
Q8731
        Q8719; Q9999 Q7067 Q7056; Q9999 Q7954 Q7885; Q9999 Q7909 Q7885;
        Q9999 Q6644-R; Q9999 Q8991; B9999 B4091-R B3838 B3747; B9999
B4024
        B3963 B3930 B3838 B3747; B9999 B4682 B4568; B9999 B4728 B4568;
        B9999 B4580 B4568; B9999 B4864 B4853 B4740; N9999 N6188 N6177;
        B9999 B4897 B4740
   *006* 018; F83; A999 A157-R; A999 A771
   *007* 018; D01 D11 D10 D12 D54 D51 D57 D58 D61-R D88 F81 F86 Pt 8B
Tr;
        A999 A146
   *008* 018; A999 A237; A999 A793
   *009* 018; E01 E00 D01 D11 D10 D12 D53 D51 D59 D63 D86 F90 F41; A999
A180
   <03>
   *001* 018; F83 F86 D11 D10 D19 D18 D31 D76 D50 D81 D90; P1445-R F81
Si 4A
        ; A999 A157-R; A999 A782
?
```